

Substitute for FORM 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Complete if Known	
Application Number	10/696,790 (informal)
Filing Date	October 30, 2003
First Named Inventor	ALBERT J. SHIH ET AL.
Group Art Unit	Unknown 1724
Examiner Name	Unknown Greene

Attorney Docket Number UOM 0305 PUS

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>Jay</i>	1	Barnhart, J., "Manufacture, Characterization and Application of Cellular Metals and Metal Foams," PROGRESS IN MATERIAL SCIENCE, v. 46, pp. 559-632 (2001)	
	2	Lu, T.J. et al., "Heat Transfer in Open-Cell Metal Foams," ACTA MATERIALIA, v. 36, pp. 3619-3635 (1998)	
	3	KANTHAL HANDBOOK - HEATING ALLOYS FOR ELECTRICAL HOUSEHOLD APPLIANCES, Kanthal AB, Sweden, 2001	
	4	Blacker, T., "The Cooper tool," 5TH INTERNATIONAL MESHING ROUNDTABLE, Sandia National Laboratories, pp. 13-30 (1996)	
	5	Floyd, D., "Fluid Properties of Open Cell Sintered Iron Based Porous Metal Structures, Experimental Results and Discussion," Porvair Fuel Cell Technical Report (2001)	
	6	Calmidi, V.V. et al., "Forced Convection in High Porosity Metal Foams," JOURNAL OF HEAT TRANSFER, Vol. 122, pp. 557-565 (2000)	
	7	Hwang, J.J. et al., "Measurement of Intersititial Convective Heat Transfer and Frictional Drag for Flow Across Metal Foams," JOURNAL OF HEAT TRANSFER, Vol. 124, pp. 120-129 (2002)	
<i>Jay</i>	8	Qu, J. et al., "Development of the Cylindrical Wire Electrical Discharge Machining Process: Part I: Concept, Design, and Material Removal Rate," ASME JOURNAL OF MANUFACTURING SCIENCE AND ENGINEERING, Vol. 124, No. 3, pp. 702-707 (2002)	

Examiner Signature

*James M. Glenn*

Date Considered

8/26/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.